

## 2018 Current Fiscal Year Report: Advisory Committee for Biological Sciences

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<b>1. Department or Agency</b>		<b>2. Fiscal Year</b>	
National Science Foundation		2018	
<b>3. Committee or Subcommittee</b>		<b>3b. GSA Committee No.</b>	
Advisory Committee for Biological Sciences		1110	
<b>4. Is this New During Fiscal Year?</b>	<b>5. Current Charter</b>	<b>6. Expected Renewal Date</b>	<b>7. Expected Term Date</b>
No	06/30/2017	06/30/2019	
<b>8a. Was Terminated During Fiscal Year?</b>	<b>8b. Specific Termination Authority</b>	<b>8c. Actual Term Date</b>	
No			
<b>9. Agency Recommendation for Next Fiscal Year</b>	<b>10a. Legislation Req to Terminate?</b>	<b>10b. Legislation Pending?</b>	
Continue	No	Not Applicable	
<b>11. Establishment Authority</b> Agency Authority			
<b>12. Specific Establishment Authority</b>	<b>13. Effective Date</b>	<b>14. Committee Type</b>	<b>14c. Presidential?</b>
ADM IV-100	12/22/1982	Continuing	No
<b>15. Description of Committee</b> Scientific Technical Program Advisory Board			
<b>16a. Total Number of Reports</b>	No Reports for this Fiscal Year		
<b>17a. Open</b> 3	<b>17b. Closed</b> 0	<b>17c. Partially Closed</b> 0	<b>Other Activities</b> 0
<b>17d. Total</b> 3			

Purpose	Start	End
To provide advice and recommendations on policies, programs, activities, and long-range planning.	12/19/2017	12/19/2017
To provide advice and recommendations on policies, programs, activities, and long-range planning.	04/02/2018	04/03/2018
To provide advice and recommendations on policies, programs, activities, and long-range planning.	09/20/2018	09/21/2018

**Number of Committee Meetings Listed: 3**

	Current FY	Next FY
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$24,520.00	\$25,000.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$81,317.31	\$82,000.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$8,162.23	\$8,200.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$81,996.90	\$82,000.00

<b>18d. Total</b>	\$195,996.44	\$197,200.00
<b>19. Federal Staff Support Years (FTE)</b>	0.48	0.50

**20a. How does the Committee accomplish its purpose?**

The committee meets twice each year and uses a varied format that includes full committee discussion and working group sessions focused on specific issues of mutual concern to the community, directorate and agency. Areas of emphasis at NSF are broadening participation, integration of research and education, cyberinfrastructure and high-performance computing, and program performance evaluation. Summary minutes of all meetings and reports are available on the BIO Home Page via the NSF Home Page.

**20b. How does the Committee balance its membership?**

The members of the BIO Advisory Committee are selected to be representative of all scientific areas and types of institutions covered by BIO activities, as well as ensuring balance for gender, ethnicity, and geographic consideration. A member of the NSF Committee on Equal Opportunity in Science Engineering (CEOSE) serves as a liaison between the two committees and participates fully in all committee meetings. Representatives from other Federal agencies are also invited to report on activities of mutual interest.

**20c. How frequent and relevant are the Committee Meetings?**

The full committee normally meets twice each year. The committee's guidance and advice focuses on specific issues--both scientific and management--but in a broad, global structure directed to future planning and budget activities. In addition throughout the year, members serve on subcommittees, including Committee of Visitors, participate in workshops and ad hoc meetings to address NSF-wide issues. Also, the BIOAC Chair may attend the annual BIO senior management retreat, participate with other advisory committee chairs in meetings with the NSF Director providing guidance and advice on agency-wide issues, joint meetings with other NSF advisory committees are scheduled to facilitate interaction on areas and activities of mutual interest. Individual committee members may also represent the committee at other advisory committee meetings.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

This is the only committee structured and available to advise on directorate-, agency-wide activities. The other directorate advisory committees are review panels structured solely for the review of proposals and are thereby more narrowly focused.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

N/A

## 21. Remarks

None needed.

### Designated Federal Officer

Joanne Tornow Acting Assistant Director, BIO

Committee Members	Start	End	Occupation	Member Designation
Barbour, Suzanne	12/01/2017	12/31/2018	University of Georgia	Special Government Employee (SGE) Member
Beltz, Barbara	09/20/2018	09/20/2021	Wellesley College	Special Government Employee (SGE) Member
Caceres, Carla	12/01/2017	12/31/2019	University of Illinois	Special Government Employee (SGE) Member
Cavender-Bares, Jeannine	09/20/2018	09/20/2021	University of Minnesota Saint Paul	Special Government Employee (SGE) Member
Garcia, Benjamin	12/01/2017	11/30/2020	University of Pennsylvania	Special Government Employee (SGE) Member
Gregurick, Susan	12/01/2017	12/31/2018	National Institute of General Medical Sc	Regular Government Employee (RGE) Member
Kuhn, Richard	12/15/2017	12/31/2019	Purdue University	Special Government Employee (SGE) Member
McCombie, Richard	01/01/2015	04/30/2018	Cold Spring Harbor Laboratory	Special Government Employee (SGE) Member
McDade, Lucinda	12/01/2017	12/31/2019	Rancho Santa Ana Botanic Garden	Special Government Employee (SGE) Member
North, Gretchen	12/01/2017	11/30/2020	Occidental College	Special Government Employee (SGE) Member
Pataki, Diane	12/01/2017	12/31/2019	University of Utah	Special Government Employee (SGE) Member
Poccia, Dominic	03/15/2016	12/31/2018	Amherst College	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 12**

### Narrative Description

Advisory committee members represent the broad scientific community. The committee provides guidance and advice on how the directorate and agency may address broad, global scientific issues, such as areas of opportunity for scientific advances, broadening participation and training of the next generation of scientists. The committee assists in performance evaluation by serving on committee of visitors reviewing directorate activities and other ad hoc committees.

**What are the most significant program outcomes associated with this committee?**

Checked if Applies

Improvements to health or safety

☐

Trust in government

☐

Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

### Outcome Comments

NA

### What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

### Cost Savings Comments

NA

### What is the approximate Number of recommendations produced by this committee for the life of the committee?

35

### Number of Recommendations Comments

The committee provides guidance in the form of very broad recommendations. In addition, evaluation subcommittees (Committees of Visitors) meet each fiscal year and provide recommendations on ongoing activities. The total number of recommendations is for FY2018.

### What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

23%

### **% of Recommendations Fully Implemented Comments**

The advice and guidance of the committee is always taken into account in planning for future activities. The Assistant Director responds to each of the evaluation subcommittees advising on how BIO/NSF is addressing their recommendations.

### **What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

60%

### **% of Recommendations Partially Implemented Comments**

See comment above.

### **Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

### **Agency Feedback Comments**

The committee meets twice a year and a session at each meeting is devoted to updating the committee on activities between meetings. As noted above, each of the members of the evaluation subcommittees (Committee of Visitors) receives a written response addressing their recommendations.

### **What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

### **Action Comments**

The committee provides guidance and advice on how the agency may address broad scientific issues. Their guidance is taken into account in directorate and agency long-ranging planning.

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

NA

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO



Online Agency Web Site



Online Committee Web Site



Online GSA FACA Web Site



Publications



Other



**Access Comments**

N/A